

09/973551  
10/10/01

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
2455.3USApplication Number  
Not yet assigned

Applicant Reichert et al.

Filing Date October 10, 2001

Group Art Unit Unknown

## U.S. PATENT DOCUMENTS

1743

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	3,934,061	01/20/76	Keck & Schultz			
	3,939,350	02/17/76	Kronick et al.			
	4,166,105	08/28/79	Hirschfeld			
	4,264,766	04/28/81	Fischer			
	4,815,843	03/28/89	Tiefenthaler et al.			
	4,857,273	08/15/89	Stewart			
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	4,909,990	03/20/90	Block et al.			
	5,006,333	04/09/91	Seifer et al.			
	5,006,716	04/09/91	Hall			
JP	5,043,278	08/27/91	Nagaoka et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
JP	WO 88/10418	12/29/88	PCT				
JP	2,220,083	12/28/89	GB				
JP	9,001,166	02/08/90	PCT				

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EXAMINER.

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DATE CONSIDERED

2/5/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

09/97 3557 (2-92)

Sheet 2 of 3

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## U.S. PATENT DOCUMENTS

1743

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JS	5,081,012	01/14/92	Flanagan			
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						YES	NO
JS	9,006,503	06/14/90	PCT				
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JS	Carlsson, J.; Drevin, K. and Axen, R., "Protein Thiolation and Reversible Protein-Protein Conjugation, Biochem J. (1978) 173, 723-737, Printed in Great Britain.
JS	Choquette, Steven J., et al., "Planar Waveguide Immunosensor with Fluorescent Liposome Amplification," <u>Analytical Chemistry</u> , 64(1):55-60, January 1, 1992.
JS	Fattinger, Ch., et al., "The Difference Interferometer: A Highly Sensitive Optical Probe for Quantification of Molecular Surface Concentration," <u>Biosensors &amp; Bioelectronics</u> , 8:99-107, 1993.

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(2-92)

<p>Form PTO-1449</p> <p><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p> <p><i>(Use several sheets if necessary)</i></p>	<p>Docket Number (Optional) <b>2455.3US</b></p>	<p>Application Number <b>Not yet assigned</b></p>	<p>09/993559</p>
	<p>Applicant    <b>Reichert et al.</b></p>		
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## U.S. PATENT DOCUMENTS

1943

## **FOREIGN PATENT DOCUMENTS**

APPENDIX DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES      NO

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OTHER DOCUMENTS		
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<i>JP</i>		Ho, Z.Z., et al., "Large Area Waveguide Sensor for Multiple Analytes Detection," <u>SPIE</u> , 2136:344-351, 1994.
<i>JP</i>		Huber, W., et al., "Direct Optical Immunosensing (Sensitivity and Selectivity)," <u>Sensors and Actuators</u> , B.6:122-126, 1992.
<i>JP</i>		Discovery Technologies AG, Third-Party Observation, August 25, 1999.
<i>JP</i>		D.K.W. Lam, "Low temperature plasma chemical vapor deposition of silicon oxynitride thin-film waveguides", <u>Applied Optics</u> , 23(16):2744-46, August 15, 1984.
EXAMINER	<i>JP</i>	DATE CONSIDERED <i>2/5/05</i>
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